# PM ITTS Instrumentation Management Office (IMO)

Network Integration Evaluation Project

Statement of Work For the

Procurement of Six Utility Flat Trailers in support of the Network Integration Evaluation (NIE) Project at White Sands Missile Range (WSMR), NM.

Version 1.0 June 6, 2012



| SUBMITTED BY: |                      | DATE: |  |
|---------------|----------------------|-------|--|
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|               | E3, Project Director |       |  |

#### 1.0 Scope

NIE is the Army's largest ongoing integration test. In support of this test, PEO STRI, PM ITTS' Instrumentation Management Office (IMO) is procuring six general use trailers for managing the diverse types of equipment that is used.

#### 2.0 Applicable documents

There are no applicable standards for this effort.

#### 3.0 General description

The NIE project needs to procure six (6) 83 inch channel utility Flat trailers for upcoming testing at White Sands Missile Range, NM. These utility vehicles are required to transport, efficiently, network equipment and system under test hardware to remote range locations this calendar year.

#### 4.0 Detail requirements

#### 4.1 Detailed Trailer Specification Table

Table 4.1-1 below provides a detailed description of the minimum requirements for an acceptable trailer.

Table 4.1-1: Item description

## 83" Channel Utility Flat trailer 3500lbs Double Axle

7,000G.V.W.R or 10,000G.V.W.R 3,500 x 3 G.A.W.R. 2 5/16" Ball coupler Safety chains

1 - Pipe mount Swivel Jack (2,000lbs)

1 – Posi-lube Idler Axle (3,500lbs)

5 Leaf Double-eye Spring Suspension 2 – New 15" white spoke wheels

2 – New ST225/75R15 Radial tires (2,500lbs)

State Pockets

9" x 33" Treadplate Removable Aluminum Fenders

4" Channel frame and tongue

2 ½" x 2 ½" x 3/16" Angle Crossmembers

2" x 2" Removable Side Rail

2" x 2" Top rail

2" Treaded Pine Lumber Deck

83" Wide Deck

**DOT Approved Flushmount Lights** 

Sealed Wire Harness

Sand Blasted, Acid Washed, Powder Coated

2 5.2K Electric Brake axles

16' Length

Straight Deck

Black Powdercoat

w/Electric Brakes both axles

Spare tire with mounts

Treated Pine Lumber Deck Floor w/ 4 D-rings

2 Rear Trailer Support Jacks (2,000 lbs)

Rhino Lining Floor Coating Protection (or Equivalent)

### 4.2 Delivery

Acceptance of these utility trailers shall be at White Sands Missile Range (WSMR) by 30 September 2012.

Delivery of the units shall be to: Shipping and Receiving Bldg 1870 Aberdeen St WSMR, NM 88002

#### 4.3 Contact Information

For any technical or programmatic questions, please contact Ledwin Mercury at Ledwin.mercury@us.army.mil, office: (407) 384-5274

